EXISTING SIGNS TO REMAIN

R3-5(L) 30"x36" — ONLY — 19.25

R 3-5(R) 30"X36" — ONLY — 20

R 3-6 30" x 36" — 28

R1-2 36"X36"X36" — YIELD — 37

R10-7 24"X30" — DO NOT BLOCK INTERSECTION — 36

R1-1 30"X30" — STOP — 34.35

R3-7(R) 30" x 30" — RIGHT LANE MUST TURN RIGHT — 30.38

D9-2 30" x 30"
M6-1 21" x 15" — H — 22

EXISTING SIGNS TO BE RELOCATED

R 3-5(R) 30"X36" — ONLY — 26.29

EXISTING SIGNS TO BE REMOVED

R6-1(R) 36"X12" — ONE WAY — 32

ASSOCIATED SHIELD ASSEMBLY 30"x51" — NORTH 210 — 33

ASSOCIATED SHIELD ASSEMBLY 30"x51" — SOUTH 210 — 23

PROPOSED SIGNS

D-3(1) (DUAL FACED) VAR.x16"

Old Fort RD — 17.18

EXISTING ASSOCIATED SHIELDS ASSEMBLIES TO REMAIN

48"x75" — NORTH 210 — 24

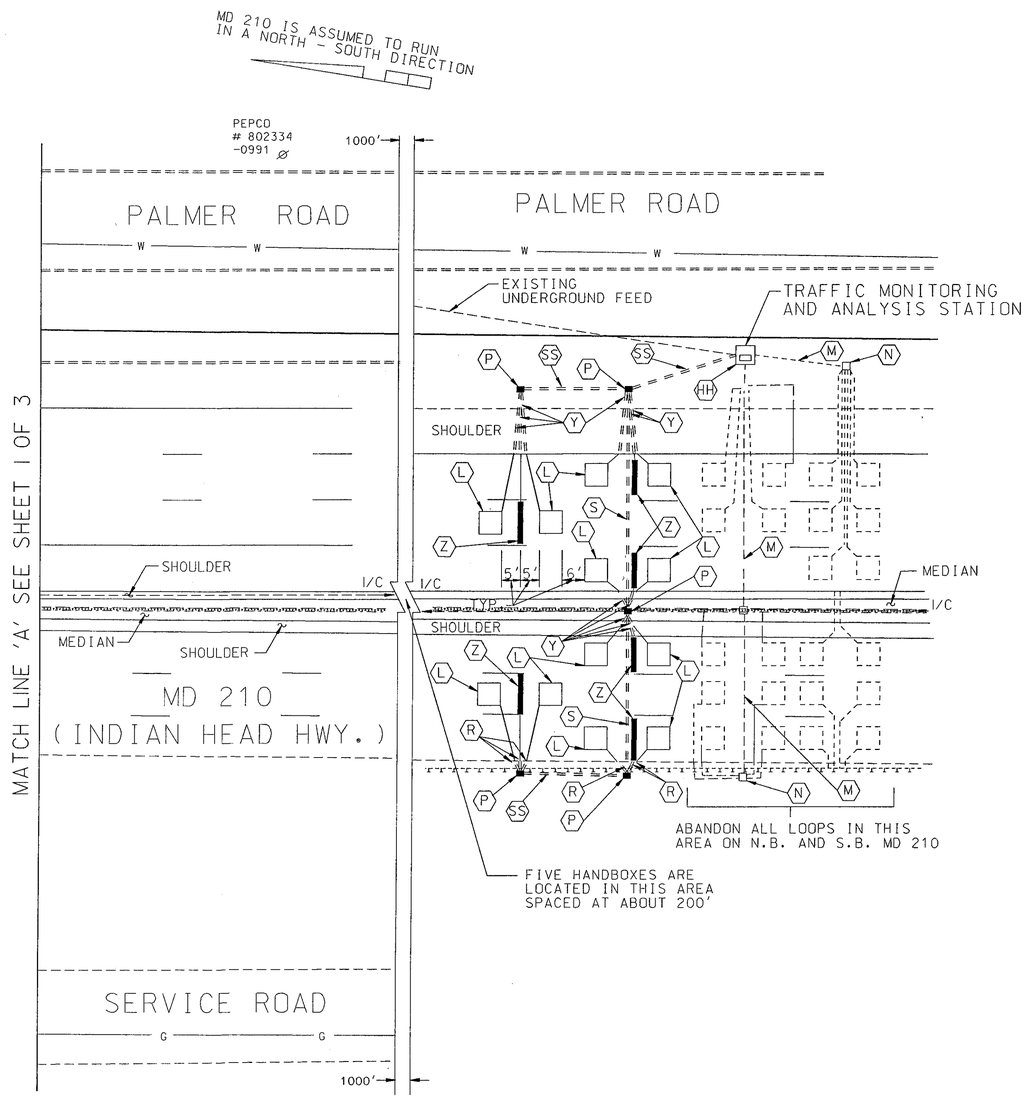
48"x75" — SOUTH 210 — 27

30"x51" — NORTH 210 — 21

30"x51" — SOUTH 210 — 31

D9-2 30"x30"

M6-1 21"x15"



CONSTRUCTION DETAILS

- (A) REMOVE EXISTING SIGNAL HEADS. INSTALL NEW SIGNAL HEADS AND RELOCATE EXISTING SIGNS AS SHOWN.
- (B) REMOVE EXISTING SIGNAL HEADS. INSTALL NEW SIGNAL HEADS AND RELOCATE EXISTING SIGNS AS SHOWN.
- (C) INSTALL VIDEO DETECTION CAMERA.
- (D) USE EXISTING SPAN WIRE.
- (E) USE EXISTING STRAIN POLE. INSTALL 3 INCH SCHEDULE 80 POLYVINYL CHLORIDE BEND IN EXISTING POLE BASE
- (F) USE EXISTING CONDUIT.
- (G) USE EXISTING HANDHOLE.
- (H) USE EXISTING CONTROLLER. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT (TO BE INSTALLED BY THE SHA SIGNAL SHOP). INSTALL 4 INCH SCHEDULE 80 POLYVINYL CHLORIDE BEND IN EXISTING CABINET BASE.
- (J) ABANDON EXISTING LOOP DETECTOR.
- (K) INSTALL MICRO LOOP PROBE SET.
- (L) INSTALL 6 FT.x 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS).
- (M) CAP AND ABANDON EXISTING CONDUIT.
- (N) REMOVE EXISTING HANDHOLE.
- (P) INSTALL HANDHOLE.
- (R) INSTALL 1 INCH LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- (S) INSTALL 3 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT-BORED.
- (T) REMOVE EXISTING HANDHOLE. INSTALL HANDHOLE OVER EXISTING CONDUITS.
- (V) REMOVE EXISTING PEDESTRIAN CROSSING SIGN. INSTALL R10-41(1) SIGN ("PUSH BUTTON TO CROSS MD 210...") AS SHOWN.
- (X) INSTALL OVERHEAD SIGN.
- (Y) INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
- (Z) INSTALL PIEZO SENSOR.
- (AA) INSTALL 4 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT-BORED.
- (BB) INSTALL 4 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT-TRENCHED.
- (CC) INSTALL 20 FOOT LIGHTING ARM AND VIDEO DETECTION CAMERA ON EXISTING STRAIN POLE.
- (GG) USE EXISTING HANDHOLE. SPLICE LOOP WIRE FROM PRESENCE DETECTOR TO EXISTING LEAD IN CABLE. (NOTE: SPLICE KITS SHALL BE INCIDENTAL TO THE LOOP WIRE)
- (HH) USE EXISTING TRAFFIC MONITORING AND ANALYSIS UNIT.
- (LL) INSTALL 6 FT. x 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.
- (SS) INSTALL 3 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT-TRENCHED.
- (XX) REMOVE EXISTING SIGN AND SUPPORTS/MOUNTING HARDWARE.

TSP-2

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

PLOTTED: $DATE$
BY: $USERNAME$
FILE: $FILE$

REVISION 'J'

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REVISIONS					
(J) CHANGE SIGNAL HEADS: ADD VIDEO DETECTION 10/02 PG408A21					
JFL		DAZ			
I 2/00 INSTALL OPTICOM DETECTOR EYE WB OLD FORT ROAD.					
CEI	MAR	DAZ	BRK		TH
H 3/94 RELOCATE LOOPS FOR EB OLD FORT RD.					
WM	DD			EP	TH
G 2/94 AS BUILT					
WM					

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 210 (INDIAN HEAD HIGHWAY) AT OLD FORT ROAD - NORTH

DRAWN BY:		F.A.P. NO.		TS NO. 1173J	SHEET NO.
CHECKED BY:		S.H.A. NO.	P-387-001-385		
SCALE:	1"=20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. F402	2 OF 3
DATE:	6/81	LOG MILE:	J6021009.89		